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M/EB 355/64
10 July 1964
Copy 1

MEMORANDUM FOR: Chief, Defense Systems Division, OSI

ATTENTION: [REDACTED]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Analysis of Radar at Lo Ching, China

REFERENCES: (a) Requirement C-SI-4-81, 419
(b) CIA/PID Project C 867-64

1. This memorandum is in response to your requirement dated 19 May 1964 requesting an analysis of the radar at Lo Ching, China, and to compare it with those found at Sheng Yang and Cheng Tu, China.

2. The Lo Ching radar has the characteristics of the MOON CONE, but no radiating elements can be seen due to poor photography. TID/TAB of NPIC measured the Lo Ching radar, the Sheng Yang radar, and the radar at Cheng Tu and derived the relative dimensions shown in attached drawings. It must be remembered that these are the best measurements obtainable and are only accurate plus or minus 20 percent due to poor imagery. However, the similarity in appearance and relative similarity in dimensions indicate these radars are probably the same type as the MOON CONE radar.

The Lo Ching radar appears identical with the radar located near Hunan Hei-Shih-Pu (112-57E 28-06N), see CIA photos 465994 and 465995. Measurement cannot be made on the radar at Hunan Hei-Shih-Pu because of a scaling problem.

3. The photo analyst on this project is [REDACTED] who may be contacted on extension [REDACTED] should you have any further questions concerning this project.

4. This project is considered to be co [REDACTED]

Enclosures:

- 1 - One (1) line drawing
(CIA/PID/MEB-P-623/64)
- 2 - One (1) enlargement (Lo Ching
Radar, [REDACTED]
(CIA/PID/MEB-P-624/64)

Reviewed by NGA.

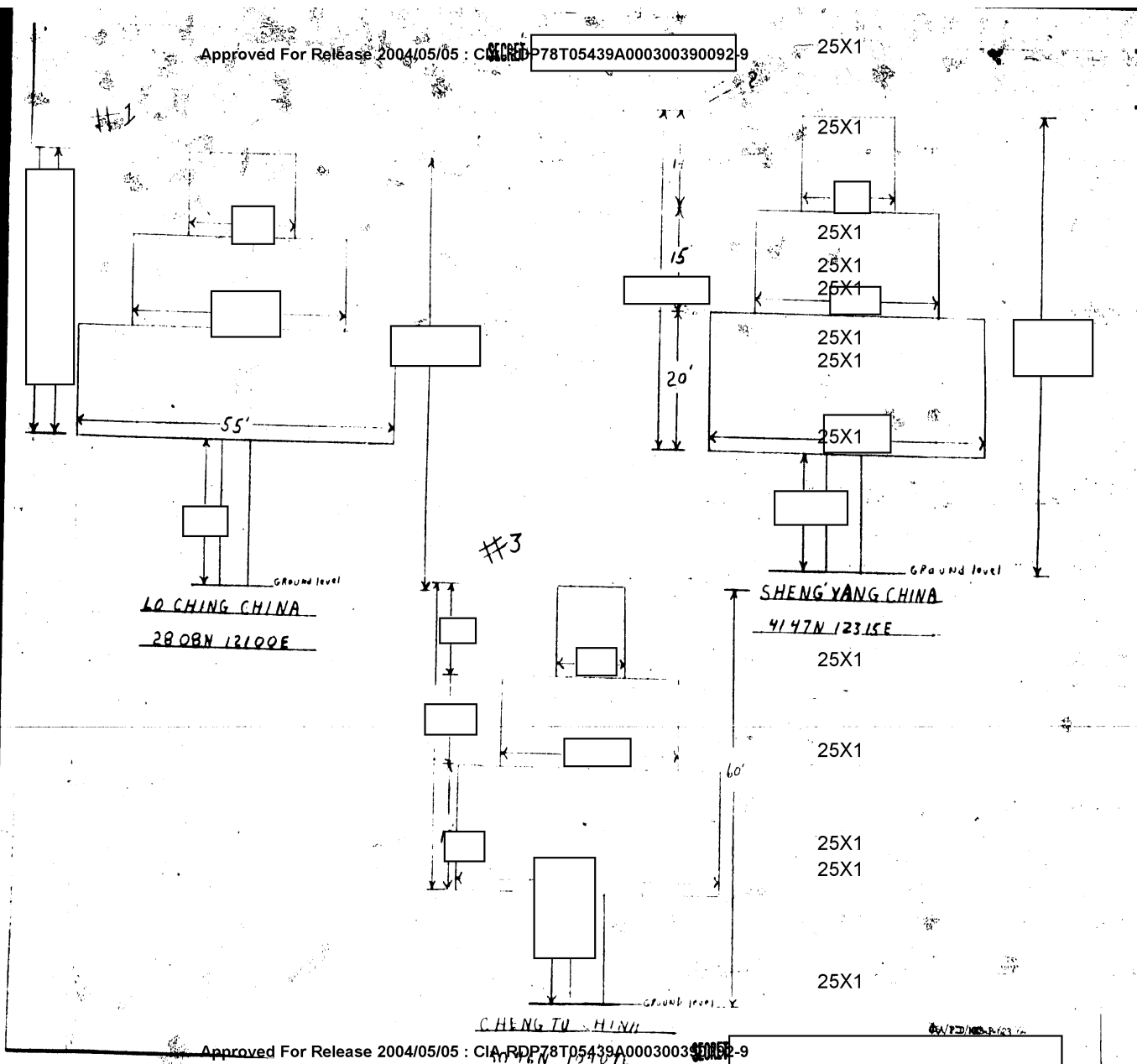
GROUP 1
Excluded from automatic
downgrading and
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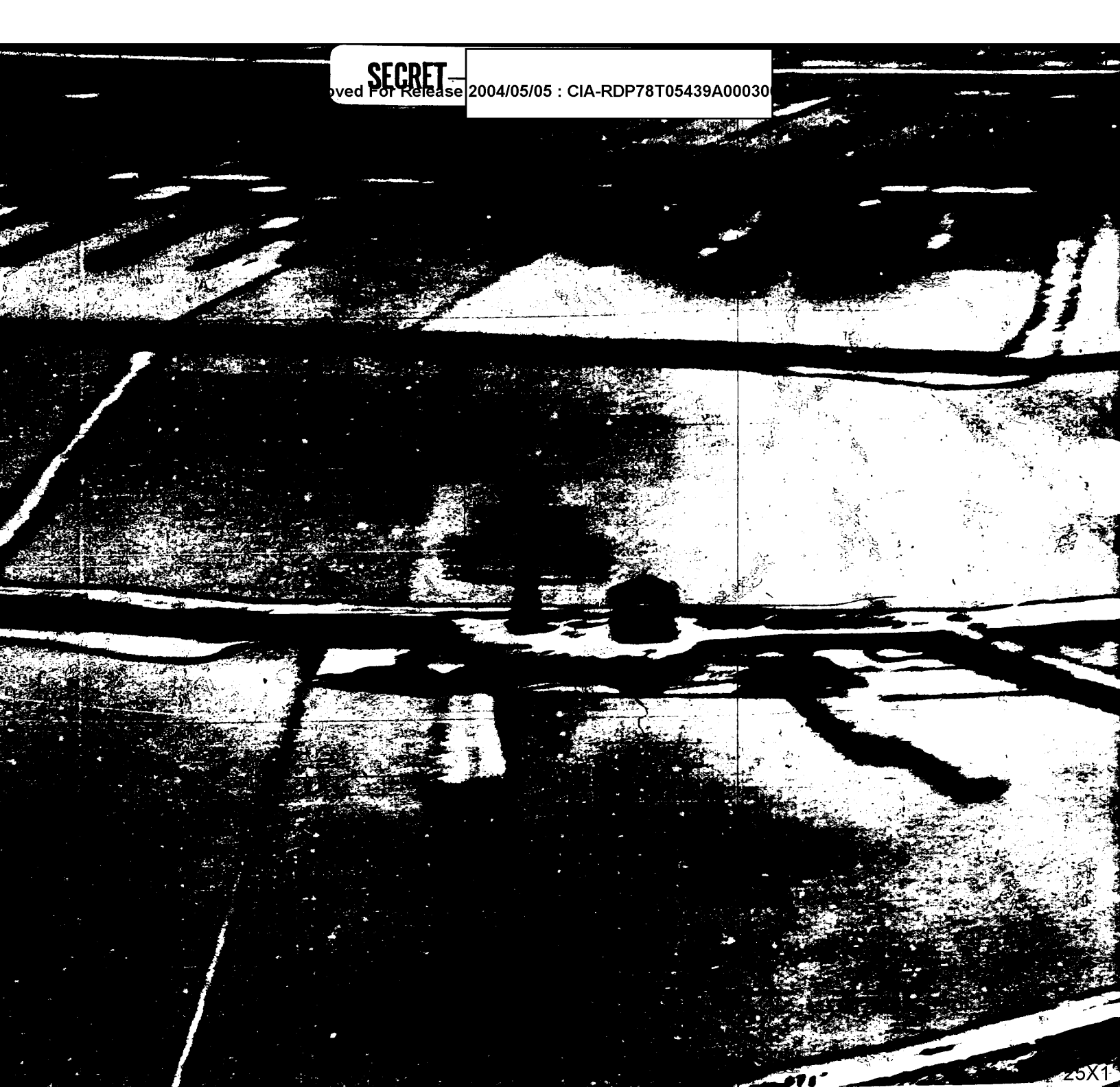
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Loching, China

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